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American Society of Civil Engineers

North Jersey Branch Newsletter

ASCE Region 1 Transition Governor Selection

A message from the Region 1 Formation Team Chairs

The Region 1 Formation team has completed the development of the Region's Bylaws, Rules, and transition plan and anticipate that Region 1 will be officially formed by ASCE's Board of Direction at their April Board meeting. **Therefore, the Region 1 Board of Governors will be selected and seated by October 2006.**

The term for the transition Governor from the New Jersey Section will be one year. The transition Governor from the current District 2 will have a term of one year, the transition Governor from the current District 1 will have a term of three years, and the last transition Governor will have a term of two years. The appointed Governor will serve a full three year term.

As stated in Article 6.0 of the Region 1 Bylaws the qualifications for Governor are:

Region 1 Governors shall be Society members in Good Standing and have an Address of Record within the boundaries of Region 1. Region 1 Governors shall be voting Society members and have served as a Section or Branch officer; as a member of a Region, Section or Branch committee; or as a member of a National Committee of the Society. Additionally, a Region 1 Governor should have professional credibility with leadership skills, management experience and career accomplishments; and should be a confident communicator and presenter, a visionary planner, a motivator, have the ability to work in teams, be a negotiator, conflict manager and consensus builder. Region 1 Governors should also have skills in communicating with members and the public, in government relations and advocacy, and in conducting events which will engage and serve members.

A candidate shall submit the following documentation in electronic format to (Robin.Kemper@FPAengineers.com) or Bill Merwarth (bmerwarth@mjin.com) with a subject line of "ASCE – R1 Governor Nomination" no later than **noon on February 1, 2006**:

- A one page letter of intent to serve
- A professional resume of no more than three pages
- A letter of nomination or endorsement, if applicable
- A statement that they meet the minimum requirements, including ASCE Member Number, Address of Record, Section or Branch offices and committees held, National Committee assignments, and other ASCE service
- A recent, passport-type photograph suitable for publication
- Acknowledgement of support by candidate's employer and family for candidacy and potential service.

Please direct all questions to Robin Kemper at 732-312-9659 or Bill Merwarth at 607-723-9421.

We all thank you for your help in establishing the Board of Governors for Region 1.

Robin A. Kemper, P.E., F. ASCE

Robin A. Kemper, P.E., F.ASCE
Chair, Region 1 Formation Team

William R. Merwarth, P.E., F. ASCE

William R. Merwarth, P.E., F.ASCE
Vice Chair, Region 1 Formation Team

PRESIDENT'S ADDRESS

Happy New Year!

The North Jersey Branch has been following up on the changes to the approval process for PDH's instituted by the Practicing Institute for Engineering, Inc. (PIE) for our dinner and technical seminars. We are now working closely with the New Jersey ASCE Section to develop a system so that we can continue awarding the PDH's.. The New Jersey Section is actively pursuing an application to become a sponsorship organization through the PIE. As a sponsoring organization the New Jersey Section will have the ability to review and potentially approve a variety of programs that the

North Jersey Branch offers, all for costs similar to those previously offered by PIE. In the mean time, the North Jersey Branch is using PIE to review programs seeking PDH credit at a higher cost.

I received some excellent news that the North Jersey Branch will receive an award for the **2005 Outstanding Large Branch award for Zone 1**. Zone 1 includes the Northeastern United States and Puerto Rico. We will be accepting this award at the Zone Workshop for Section and Branch Leaders on February 11, 2005 in Boston. Thanks go out to the many active leaders and the entire membership for your efforts throughout the year.

The Region 1 Board of Governors is scheduled to be officially formed in April of 2006. As noted in the cover article, one of the Governors is to be from the New Jersey Section. The North Jersey branch stands ready to support the selection of someone with the qualifications, commitment and time to take on that role. Though becoming a Region 1 Governor may not be on your "to do" list, participating in government in the **ASCE Key Contact program** may be a viable alternative to the commitment requirements of Governor. The ASCE Key Contact Program provides ASCE Members with the opportunity to get involved in the legislative process. Key Contacts receive Key Alerts on an as needed basis, which contain timely information on important civil engineering issues and advice on how to best influence the legislative process at the federal, state and local levels. You can find more information on the program and register by visiting the Government Relations page at www.asce.org.

I hope you all enjoyed the holidays and I wish each of you a successful 2006!

ASCE's mission is to provide essential value to our members, their careers, our partners and the public by developing leadership, advancing technology, advocating lifelong learning and promoting the profession.

National Engineer's Week Approaching Fast

National Engineer's Week is scheduled for February 19-25, 2006 and Thursday, February 23, is designated **Introduce a Girl to Engineering Day**. Do your part to ensure the future of our profession. Sign up to volunteer during EWeek, speaking to students through our Branch K-12 outreach program, or being an exhibitor at the Engineering Expo. Every child has the potential to be an engineer – they just need our help to realize it. For more information about how to volunteer with the Branch, please contact Teresa Peterson at tpeterson@dewberry.com or 973.739.9400.

Construction Group Plans Social Technical Meetings to Follow

The Construction Group announces a social gathering to kick off the re-birth of this technical group. This event will take place on Tuesday, February 7th at the Franklin Steakhouse located at 522 Franklin Avenue, Nutley, NJ (973) 667-1755 from 6pm – 8pm. There will be appetizers and a cash bar. Please RSVP to Steve Denes (SDenes@hertz.com) or Katy Ubinger (kubinger@csrgroup.com or (973) 667-1600 Ext. 112). All persons interested please join us for some food, drink, conversation, networking and sharing of ideas! Technical presentations and site visits will follow in the next few months.

UPCOMING ASCE CONTINUING ED SEMINARS IN THE AREA AND ONLINE

NYC METRO AREA:

Bridge Inspection:.....Mar.9-10
 Structural Design of Industrial FacilitiesMar 23-24
 Earthquake Induced Ground Motions Mar. 30-31

PHILADELPHIA

Joints, Bearings and Devices (New) Mar. 2-3
 Liability of Engineers:
 How to Stay Out of TroubleMar. 39-21

For those able to travel greater distance and are looking for a specific topic, ASCE offers 275 seminars in 45 cities throughout the year. ASCE also offers live interactive web seminars, and courses on disk, videotape and audio tape. The following "Webinars" are coming soon:

The Modern Roundabouts as a Traffic Signal Alternative Feb. 7, Noon to 1:30
 Personal Time Management: Work Smarter, Not Harder Feb: 8, Noon to 1:30
 Landfill Stability 4-Part Series,- Part IV: Case Histories Feb, 9; Noon to 2:00
 From Project Engineer to Project Manager: Look before You Leap Feb, 15, Noon to 1:00
 Knowing My Style: Improving Productivity and Style Feb. 21, Noon to 1:00
 Scope Creep: Preventing and Resolving Feb. 22, Noon to 1:00

For more information, go to www.asce.org/conted.

Meet Stephan Butler, Branch Director



Stephan Butler is a Senior Project Manager for a top ranked general construction firm in New York City. He has worked in the general building and heavy civil construction fields for over 13 years running projects ranging from tenant fit outs to \$100 M+ heavy civil projects. Of particular note, due to his work on the WTC after the first bombing in 1993, he provided construction-engineering support to the NYC Office of Emergency Management and FEMA. post 9/11.

His education includes a BSCE, *magna cum laude*, from the NJIT, and he is a Masters of Engineering in CE and Management candidate at The Cooper Union. He is a member of Tau Beta Pi, Chi Epsilon, the Order of the Engineer, and has also been recognized professionally by ASCE, where he has been appointed to committees on Social and Environmental Concerns in Construction, Sustainable Infrastructure (a.k.a PERSI) and Critical Infrastructure and is on the ASCE Manual 73 Quality in the Constructed Project review team.

At the branch level he represented NJB at the 2005 National Convention, attended the 2005 ASCE Government Relations Legislative Fly-In in Washington D.C., assisted the Young Members Group, and spoke at NJIT's Summer Institute. In addition, he is working on two books in conjunction with leading industry professionals on the topics of rebuilding lower Manhattan and construction management and is the founder of the Real Estate Networking Event, which is held every three months in New York City.

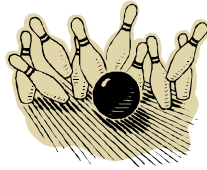
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YMG BOWLING HAPPY HOUR



The Younger Member Group (YMG) got together at Wallington Lanes for a Bowling Happy Hour event on December 2. Who knew we could bowl! People were putting up strikes and spares in an effort to take home the title of YMG Bowler of the Night. Students from Stevens and NJIT showed up to liven up the event. Brute strength and youthful agility were of little help on the lanes, as the dueling duo of Scott and Amado racked up the points. Look for the competition to heat up next year.



Students from NJIT listen to Steve Butler speak about ASCE opportunities

NORTH JERSEY BRANCH TECHNICAL GROUPS

Join one of these groups and get involved with others in your field. For more information, contact one of the Group leaders listed below.

STRUCTURAL GROUP

Arjuna Ranasinghe – 732-692-1800
apranasinghe@mccormicktaylor.com

TRANSPORTATION GROUP

Sandra Pardini - 973-353-7665
Pardini@PBWorld.com

WATER RESOURCES GROUP

Ramesh Rajagopal 908-755-0040
rrajagopal@Gfnet.com

ENVIRONMENTAL GROUP

Jim Heeren - 973-739-9400
Jheeren@dewberry.com

PROFESSIONAL ISSUES GROUP

Ronald Gumann – 201-595-4890
rgumann@panynj.gov

CONSTRUCTION GROUP

Co- Chairs:
Katy Ubinger - 973-667-1600
Ext.112
kubinger@crsrgroup.com and
Stephen Denes - 201-307-2548
sdenes@hertz.com

GEOTECHNICAL GROUP

Co- Chairs:
Jay Meegoda – 973-596-2464
meegoda@njit.edu and
David Lim – 973-636-2700
dlim@structural.net

CALLING ALL BASKETBALL FANS

Tickets are still available for the **NETS vs. KNICKS** basketball game on February 8. Game time is 7:30 at the Continental Airlines Arena in the Meadowlands. Tickets may be purchased by sending a check for \$30 per ticket to Teresa Peterson, c/o Dewberry, 600 Parsippany Road, Parsippany, NJ 07054. Checks should be made out to ASCE North Jersey Branch. Tickets will be distributed on a first-come, first serve basis. Seating is limited, so please send in your check. For more information, please contact Teresa at tpeterson@dewberry.com

The Younger Member Group is a committee created by the North Jersey Board to promote networking and camaraderie among young engineers. We try to ease the transition from college to life as a practicing professional. The YMG provides opportunities to socialize outside

What is the YMG?

of the work environment with other engineers in varying disciplines and from companies throughout the North Jersey area. The YMG maintains its own Board, and schedules, advertises, and executes events. Typical events include educational outreach activities, sporting events, happy hour outings, the annual softball tournament, and many more. For information about future YMG activities, please contact Teresa Peterson, 973.739.9400 or tpeter-son@dewberry.com

Scholarship Applications Available

The North Jersey Branch awards two \$1500 scholarships, one to a student from Stevens and one to a student from NJIT who have at least 1 more year left in school. We also give two \$1000 scholarships to graduating high school seniors who will be pursuing a Civil Engineering curriculum in the upcoming Fall. This year for the first time we will give one \$500 scholarship to a full-time student pursuing a Civil Engineering Technology degree. Scholarship applications will be on the teachers desks by January 20th, the beginning of the spring semester. The applications will also be available on our website under "Student Center". For more information, please contact Eugenia Roman at (201) 656-8810, eroman@hardesty-hanover.com

JOB OPENINGS

ARORA and ASSOCIATES, PC

Arora has several openings in our Lawrenceville, NJ office:

Traffic Engineer
Highway Engineers (various levels)
Electrical/Lighting Engineer
Utility Engineer
Survey Instrument Person
CADD Technician

Arora offers a competitive salary, commensurate with experience, and benefits that include paid vacation and sick time, medical, dental, vision, life insurance, long-term disability coverage, education reimbursement, company matching 401(k) and retirement plan. Arora and Associates, PC is an equal opportunity employer.

Submit resume via FAX: 609-844-9799 or E-mail:
NJjobs@arorapc.com

NJSPE Sponsors Engineering Career Day for HS Students

The NJSPE Educational Foundation invites high schools to participate in the 37th annual Engineering Career Day on Wednesday, March 15, 2006. The program will be held at the Rutgers College of Engineering on the Busch Campus in Piscataway, New Jersey. The NJSPE Engineering Career Day is organized as a service to high school students to provide information about career opportunities in engineering and colleges that offer related curricula.

Feedback from prior attendees indicates that the students who benefit most from this experience are those who are interested in engineering as a possible career choice have an aptitude in math and science.

Registration is required and will be accepted until February 17, 2006. A timely response is needed as space is limited to approximately 500 students and escorts. Each group of students must be accompanied by at least one escort. The charge for attending is \$10.00 per person (student or escort). Should you have any questions, or to obtain a registration form, please send an e-mail to careerday@njspe.org.

November 2005 Dinner Meeting Presents NJDOT's Hyperbuild

The November 2005 Branch Dinner Meeting presented NJDOT's HyperBuild approach for the US 46 Bridge Rehab over Overpeck Creek. Projects designated as hyperbuild have fast tracked design and construction schedules when typical concerns such as right-of-way, utilities, and environmental issues are easily resolved. The goal behind hyperbuild is to streamline the project, saving time and money during design and construction as well as motorist costs. The presentation given by NJDOT's Project Manager, Samir Shah, and McCormick Taylor's Project Manager, Arjuna Ranasinghe, also covered the Effdeck Deck System, Exoderpick Deck Systems, and Inverset Superstructure System. Both speakers provided an informative discussion and displayed many photos from the project under construction for the benefit of the crowd of over 55.



Samir Shah and Arjuna Ranasinghe




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UPCOMING EVENTS

January 19: STG Seminar on Railroad Bridge Design (Full)

January 25: Mega Projects on the East Coast – NYC

February 7: Construction Group Kickoff Social

February 8: NETS vs. KNICKS Continental Arena

February 19-25: National Engineers Week

March 15: Engineering Career Day at Rutgers